Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

1. Claims 1-24 (Cancelled)

25. (Withdrawn) A compound having a formula:

$$R\text{-}SO_n\text{-}Z\text{-}CO\text{-}Y,$$

wherein:

R is an alkyl group having 6-20 carbon atoms or an alkyl group having 6-20 carbon atoms interrupted by at least one aromatic ring;

Z is a radical selected from the group consisting of $-CH_2-$, -O-, -NH-, two of these radicals coupled together, and -CH=CH-;

Y is selected from $-NH_2$, $O\text{-}CH_2\text{-}C_6H_5$, and $-CO\text{-}CO\text{-}O\text{-}CH_3$; and

n is 1 or 2.

26. (Withdrawn) The compound according to claim 25, wherein said alkyl group is a branched alkyl group.

27. (Withdrawn) The compound according to claim 25, wherein R is an alkyl group having 8, 10, or 12 carbon atoms.

28. (Withdrawn) The compound according to claim 25, wherein Z is not $-CH_2-$ when R is an alkyl group having 12 carbon atoms, Y is $-NH_2$, and n is 2.

29. (Withdrawn) The compound according to claim 25, wherein Y is not $-NH_2$ when R is an alkyl group having 12 carbon atoms, Z is not $-CH_2-$, and n is 2.

30. **(Currently Amended)** A method of ~~**treating an animal with a mycobacterial infection,**~~ **inhibiting growth of a mycobacterial cell,** comprising administering an effective amount of a compound of formula I to the ~~**animal**~~ **cell**:

$$R\text{-}SO_n\text{-}Z\text{-}CO\text{-}Y \qquad I$$

wherein:

R is selected from the group consisting of alkyl groups having 6-10 carbon atoms, unsaturated hydrocarbon groups having 6-10 carbon atoms, or alkyl groups having 6-10 carbon atoms interrupted by at least one aromatic ring;

Z is $-CH_2-$;

Y is selected from the group consisting of $-NH_2$, and $-O-CH_3$; and

n is 1 or 2;

and wherein, the mycobacterial ~~**infection is caused by a mycobacterium**~~ **cell is** selected from the group consisting of **cells of** *Mycobacteria tuberculosis*, drug resistant *M. tuberculosis*, *M. bovis*, *M. leprae*, and *M. paratuberculosis*.

31. (Presently Presented) The method of claim 30, wherein R is alkyl groups having 6-10 carbon atoms interrupted by an aromatic ring to give ortho-, meta-, or para-disubstitution.

32. (Cancelled)

33. (Previously Presented) The method of claim 30, wherein R is a branched alkyl group.

34. (Previously Presented) The method of claim 30, wherein R is an n-alkyl group.

35. (Previously Presented) The method of claim 30, wherein n is 1.

36. (Previously Presented) The method of claim 30, wherein n is 2.

37. (Cancelled)

38. (Previously Presented) The method of claim 30, wherein Y is $-NH_2$.

39. (Previously Presented) The method of claim 30, wherein: R is $-(CH_2)_9-CH_3$, n is 1, Z is $-CH_2-$ and Y is $-NH_2$.

40. (Previously Presented) The method of claim 30, wherein: R is $-(CH_2)_7-CH_3$, n is 1, Z is $-CH_2-$ and Y is $-NH_2$.

41. (Cancelled)

42. (Previously Presented) The method of claim 30, wherein: R is $-(CH_2)_9-CH_3$, n is 2, Z is $-CH_2-$ and Y is $-NH_2$.

43. (Previously Presented) The method of claim 30, wherein: R is $-(CH_2)_7-CH_3$, n is 2, Z is $-CH_2-$and Y is $-NH_2$.

44. (Cancelled)

45. (Cancelled)

46. **(Cancelled)**

47. **(Cancelled)**

48. **(Cancelled)**